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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|------------------------|----------------------|------------------------|------------------|--|
| 10/075,069 | 02/13/2002 | Charles Andrianjara | A0000434-01-CFP | 7470 | |
| 28880 | 7590 04/01/2004 | | EXAMINER | | |
| WARNER- | LAMBERT COMPANY | MCKENZIE, THOMAS C | | | |
| 2800 PLYMO | OUTH RD R. MI 48105 | | ART UNIT PAPER NUMBER | | |
| ANNARDO | K, 1911 TOTOS | | 1624 | | |
| | | | DATE MAILED: 04/01/200 | 4 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------|--|--|--|
| | 10/075,069 | ANDRIANJARA ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Thomas McKenzie, Ph.D. | 1624 | 1 | | | |
| The MAILING DATE of this communication app | ears on the cover sheet with | the correspondence address | a. | | | |
| Period for Reply | (10.0ET TO EVEIDE (14.0 | NITU(A) EDAM | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reposition of thirty within the statutory minimum of thirty will apply and will expire SIX (6) MONTI cause the application to become ABA | ly be timely filed (30) days will be considered timely. HS from the mailing date of this communic NDONED (35 U.S.C. § 133). | cation. | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | |
| | action is non-final. | | | | | |
| 3) Since this application is in condition for allowar | nce except for formal matte | rs, prosecution as to the merit | ts is | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C.D. | 11, 453 O.G. 213. | | | | |
| Disposition of Claims | | | | | | |
| 4) Claim(s) 46-76 is/are pending in the application | 1. | | | | | |
| 4a) Of the above claim(s) <u>46-76</u> is/are withdrawn from consideration. | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | | | | | |
| Application Papers | | | - | | | |
| 9) The specification is objected to by the Examine | r. | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached (| Unice Action or form PTO-152 | 2. | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents | | 19(a)-(d) or (f). | | | | |
| Certified copies of the priority documents have been received in Application No | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | |
| * See the attached detailed Office action for a list of | of the certified copies not re | ceived. | | | | |
| | | | | | | |
| Attachment(s) | α Π | (DTO 442) | | | | |
| Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | | nmary (PTO-413) Mail Date | | | | |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 1/29/04. | | rmal Patent Application (PTO-152) | | | | |

Application/Control Number: 10/075,069

Art Unit: 1624

DETAILED ACTION

1. This action is in response to amendments filed on 1/29/04. Applicant has canceled claims 1-35. Claims 46-76 are new.

Response to Amendment

2. Applicants' amendments overcome the formal objections made in points #3 and #4 of the previous office action. Applicants cancellation of all the rejected claims renders the rejections made in points #5-#12 moot.

Election/Restrictions

3. The amendment filed on 1/29/04 canceling all claims drawn to the elected invention and presenting only claims drawn to a non-elected invention is non-responsive (MPEP § 821.03). The remaining claims are not readable on the elected invention because the original elected invention was compounds and compositions drawn to "Group X, claims parts of 1-35, drawn to all other compounds that bind to MMP-13, classified in class 540, subclass 1, among others." Applicants elected the 5th species on page 76, namely 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-pyrido[3,4-d]pyrmidin-3-ylmethyl]-benzoic acid." That species is classified in class 544, subclass 279. The present claims are drawn to a method of searching for compounds that inhibit the enzyme MMP-13. The new claims are classified in class 435, subclass 7.71.

Since the above-mentioned amendment appears to be a *bona fide* attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to

Art Unit: 1624

supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

Conclusion

- 4. Information regarding the status of an application should be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free). Please direct general inquiries to the receptionist whose telephone number is (703) 308-1235.
- 5. Please direct any inquiry concerning this communication or earlier communications from the Examiner to Thomas C McKenzie, Ph. D. whose telephone number is (571) 272-0670. The FAX number for amendments is (703) 872-9306. The PTO presently encourages all applicants to communicate by FAX. The Examiner is available from 8:30 to 5:30, Monday through Friday. If attempts to reach the Examiner by telephone are unsuccessful, please contact Mukund Shah SPE of 1624 at (571)-272-0674.

Patent Examiner

Art Unit 1624

TCMcK/me